

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 37851-0912	SERIAL NO. 10/022,390
	APPLICANT VEGA <i>et al.</i>	
	FILING DATE December 17, 2001	GROUP 1614

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref. Code	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
IP	A	4	0	4	4	1	2	6		08/23/77	Cook <i>et al.</i>	424	243	07/09/76
	B	4	3	6	4	9	2	3		12/21/82	Cook <i>et al.</i>	424	46	04/30/81
	C	4	4	1	4	2	0	9		11/08/83	Cook <i>et al.</i>	424	243	06/13/77
	D	5	1	3	9	9	4	1		08/18/92	Muzyczka <i>et al.</i>	435	172.3	10/25/91
	E	5	7	9	8	3	9	0		08/25/98	Weber <i>et al.</i>	514	634	05/22/95
IP	F	6	1	2	7	1	7	5		10/03/00	Vigne <i>et al.</i>	435	325	07/17/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
IP	G	0	1	3	2	7	1	1		05/10/01	PCT				
IP	H	0	1	4	4	8	0	9		06/21/01	PCT			X	
IP	I	0	1	8	6	2	9	1		11/15/01	PCT				X*
IP	J	2	8	0	2	6	4	5		12/16/99	FR				X*

X\* = An English Language Derwent Abstract is provided.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

IP	K	Ashktorab <i>et al.</i> , "Identification of Nuclear Proteins That Specifically Interact with Adeno-Associate Virus Type 2 Inverted Terminal Repeat Hairpin DNA", <i>Journal of Virology</i> , 63:3034-3039 (1989)
IP	L	ATCC accession no. VR-681, "Adeno-associated virus 3 deposited as Adeno-associated virus type 3", (accessed on 09/05/2002)
IP	M	ATCC accession no. VR-645, "Adeno-associated virus 1 deposited as Adeno-associated (satellite) virus type 1", (accessed on 09/05/2002)
IP	N	ATCC accession no. VR-680, "Adeno-associated virus 2 deposited as Adeno-associated virus type 2", (accessed on 09/05/2002)

/Ileana Popa/

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Title: **MUTANT RECOMBINANT ADENO-ASSOCIATED VIRUSES**

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IP	O	ATCC accession no. VR-1449, "Simian virus 15", (accessed on 09/05/2002)
	P	ATCC accession no. VR-646, "Adeno-associated virus 4 deposited as Adeno-associated virus type 4", (accessed on 09/05/2002)
	Q	Altschul <i>et al.</i> , "Basic Local Alignment Search Tool", <i>J. Molec. Biol.</i> , <u>215</u> :403-410 (1990)
	R	Batchu <i>et al.</i> , "Disassociation of Conventional DNA Binding and Endonuclease Activities by an Adeno-Associated Virus Rep78 Mutant", <i>Biochemical And Biophysical Research Communications</i> , <u>210</u> :717-725 (1995)
	S	Beaton <i>et al.</i> , "Expression from the Adeno-Associated Virus p5 and p19 Promoters Is Negatively Regulated in <i>trans</i> by the rep Protein", <i>Journal of Virology</i> , <u>63</u> :4450-4454 (1989)
	T	Carillo <i>et al.</i> , "The Multiple Sequence Alignment Problem in Biology", <i>SIAM J. Applied Math</i> , <u>48</u> :1073-1082 (1988)
	U	Cassinotti <i>et al.</i> , "Organization of the Adeno-Associated Virus (AAV) Capsid Gene: Mapping of a Minor Spliced mRNA Coding for Virus Capsid Protein 1", <i>Virology</i> , <u>167</u> :176-184 (1988)
	V	Chadeuf <i>et al.</i> , "Efficient recombinant adeno-associated virus production by a stable rep-cap HeLa cell line correlates with adenovirus-induced amplification of the integrated rep-cap genome", <i>J. Gene Med.</i> , <u>2</u> :260-268 (2000)
	W	Chejanovsky <i>et al.</i> , "Mutagenesis of an AUG Codon in the Adeno-Associated Virus <i>rep</i> Gene: Effects on Viral DNA Replication", <i>J. Virology</i> , <u>173</u> :120-128 (1989)
	X	Chejanovsky <i>et al.</i> , "Mutation of a Consensus Purine Nucleotide Binding Site in the Adeno-Associated Virus <i>rep</i> Gene Generates a Dominant Negative Phenotype for DNA Replication", <i>J. Virology</i> , <u>64</u> :1764-1770 (1990)
	Y	Chiorini <i>et al.</i> , "Inhibition of PrKX, a Novel Protein Kinase, and the Cyclic AMP-Dependent Protein Kinase PKA by the Regulatory Proteins of Adeno-Associated Virus Type 2", <i>Molecular and Cellular Biology</i> , <u>18</u> :5921-5929 (1998)
	Z	Cullen <i>et al.</i> , "Analysis of the Physical State of Different Human Papillomavirus DNAs in Intraepithelial and Invasive Cervical Neoplasm", <i>Journal of Virology</i> , <u>65</u> :606-612 (1991)
IP	AA	Davis <i>et al.</i> , "Analysis of the Effects of Charge Cluster Mutations in Adeno-Associated Virus Rep68 Protein In Vitro", <i>Journal of Virology</i> , <u>73</u> :2084-2093 (1999)

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IP	AB	Davis <i>et al.</i> , "Mutational Analysis of Adeno-Associated Virus Type 2 Rep68 Protein Endonuclease Activity on Partially Single-Stranded Substrates", <i>Journal of Virology</i> , <u>74</u> :2936-2942 (2000)
	AC	Deng <i>et al.</i> , "Site-Directed Mutagenesis of Virtually Any Plasmid by Eliminating a Unique Site", <i>Analytical Biochemistry</i> , <u>200</u> :81-88 (1992)
	AD	Derwent # 013914049, WPI Acc. No. 2001-398262/200142, for French Patent FR 2802645 and PCT Patent Application WO 2001/44809 "Evaluating the performance of complex biological agents in target cells, for selecting gene therapy vectors with optimal properties, comprises constructing a theoretical curve"
	AE	Derwent # 014262217, WPI Acc. No. 2002-082915/200211, for PCT Patent Application WO 2001/86291 A1, "Determining titer of biological agent, useful e.g. for gene therapy vectors or vaccines, is based on measuring reaction with cells at constant concentration, over a specified time period"
	AF	Devereux <i>et al.</i> , "A comprehensive set of sequence analysis programs for the VAX", <i>Nucleic Acids Research</i> , <u>12</u> (1):387-395 (1984)
	AG	Drittanti <i>et al.</i> , "High throughput production, screening and analysis of adeno-associated viral vectors", <i>Gene Therapy</i> , <u>7</u> :924-929 (2000)
	AH	Drittanti <i>et al.</i> , "Optimised helper virus-free production of high-quality adeno-associated virus vectors", <i>The Journal of Gene Medicine</i> , <u>3</u> :59-71 (2001)
	AI	Durst <i>et al.</i> , "A papillomavirus DNA from a cervical carcinoma and its prevalence in cancer biopsy samples from different geographic regions," <i>Proc. Natl. Acad. Sci. USA</i> , <u>80</u> :3812-3815 (1983)
	AJ	Gavin <i>et al.</i> , "Charge-to-Alanine Mutagenesis of the Adeno-Associated Virus Type 2 Rep78/68 Proteins Yields Temperature-Sensitive and Magnesium-Dependent Variants", <i>Journal of Virology</i> , <u>73</u> :9433-9445 (1999)
	AK	Genbank accession no. NC_002077, Nucleotide, "Adeno-associated virus 1, complete genome", (accessed on 09/05/2002)
	AL	Genbank accession no. NC_001729, Nucleotide, "Adeno-associated virus 3, complete genome", (accessed on 09/05/02)
	AM	Genbank accession no. NC_001829, Nucleotide, "Adeno-associated virus 4, complete genome", (accessed on 09/05/2002)
IP	AN	Genbank accession no. NC_001863, Nucleotide, "Adeno-associated virus 3B, complete genome", (accessed on 09/05/2002)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

IP	AO	Genbank accession no. NC_001401, Nucleotide, "Adeno-associated virus 2, complete genome", (accessed on 09/05/02)
	AP	Gribskov <i>et al.</i> , "Sigma factors from <i>E. coli</i> , <i>B. subtilis</i> , phage SP01, and phage T4 are homologous proteins", <i>Nucleic Acids Research</i> , <u>14</u> :6745-6763 (1986)
	AQ	Han <i>et al.</i> , "High Prevalence of Adeno-Associated Virus (AAV) Type 2 <i>rep</i> DNA in Cervical Materials: AAV May Be Sexually Transmitted," <i>Virus Genes</i> , <u>12</u> :47-52 (1996)
	AR	Hermonat, P.L., "Down-regulation of the human <i>c-fos</i> and <i>c-myc</i> proto-oncogene promoters by adeno-associated virus Rep78", <i>Cancer Letters</i> , <u>81</u> :129-136 (1994)
	AS	Hermonat <i>et al.</i> , "Genetics of Adeno-Associated Virus: Isolation and Preliminary Characterization of Adeno-Associated Virus Type 2 Mutants", <i>Journal of Virology</i> , <u>51</u> :329-339 (1984)
	AT	Horer <i>et al.</i> , "Mutational Analysis of Adeno-Associated Virus Rep Protein-Mediated Inhibition of Heterologous and Homologous Promoters", <i>Journal of Virology</i> , <u>69</u> :5485-5496 (1995)
	AU	Im <i>et al.</i> , "The AAV Origin Binding Protein Rep68 Is an ATP-Dependent Site-Specific Endonuclease with DNA Helicase Activity", <i>Cell</i> , <u>61</u> :447-457 (1990)
	AV	Im <i>et al.</i> , "Partial Purification of Adeno-Associated Virus Rep78, Rep52, and Rep40 and Their Biochemical Characterization", <i>Journal of Virology</i> , <u>66</u> :1119-1128 (1992)
	AW	Khleif <i>et al.</i> , "Inhibition of Cellular Transformation by the Adeno-Associated Virus <i>rep</i> Gene", <i>Virology</i> , <u>181</u> :738-741 (1991)
	AX	Kyostio <i>et al.</i> , "Negative Regulation of the Adeno-Associated Virus (AAV) P <sub>5</sub> Promoter Involves both the P <sub>5</sub> Rep Binding Site and the Consensus ATP-Binding Motif of the AAV Rep68 Protein", <i>Journal of Virology</i> , <u>69</u> :6787-6796 (1995)
	AY	Kyostio <i>et al.</i> , "Identification of Mutant Adeno-Associated Virus Rep Proteins Which Are Dominant-Negative For DNA Helicase Activity", <i>Biochemical and Biophysical Research Communications</i> , <u>220</u> :294-299 (1996).
	AZ	Kyostio <i>et al.</i> , "Analysis of Adeno-Associated Virus (AAV) Wild-Type and Mutant Rep Proteins for Their Abilities To Negatively Regulate AAV p <sub>5</sub> and p <sub>19</sub> mRNA Levels" <i>Journal of Virology</i> , <u>68</u> :2957-2957 (1994)
IP	BA	Marcello <i>et al.</i> , "Adeno-Associated Virus Type 2 Rep Protein Inhibits Human Papillomavirus Type 16 E2 Recruitment of the Transcriptional Coactivator p300", <i>Journal of Virology</i> , <u>74</u> :9090-9098 (2000)

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IP	BB	McCarty <i>et al.</i> , "Analysis of Mutations in Adeno-Associated Virus Rep Protein In Vivo and In Vitro", <i>Journal of Virology</i> , <u>66</u> :4050-4057 (1992)
	BC	Mendelson <i>et al.</i> , "Identification of the <i>trans</i> -Acting Rep Proteins of Adeno-Associated Virus by Antibodies to a Synthetic Oligopeptide", <i>Journal of Virology</i> , <u>60</u> :823-832 (1986)
	BD	Needleman <i>et al.</i> , "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins", <i>Journal of Molec. Biol.</i> , <u>48</u> :443 (1970)
	BE	Ni <i>et al.</i> , "In Vitro Replication of Adeno-Associated Virus DNA", <i>Journal of Virology</i> , <u>68</u> :1128-1138 (1994)
	BF	Owens <i>et al.</i> , "Identification of a DNA-Binding Domain in the Amino Terminus of Adeno-Associated Virus Rep Proteins," <i>J. Virology</i> 62:997-1005 (1993)
	BG	Owens <i>et al.</i> , "In Vitro Resolution of Adeno-Associated Virus DNA Hairpin Termini by Wild-Type Rep Protein Is Inhibited by a Dominant-Negative Mutant of Rep", <i>Journal of Virology</i> , <u>66</u> :1236-1240 (1992)
	BH	Owens <i>et al.</i> , "Adeno-Associated Virus Rep Proteins Produced in Insect and Mammalian Expression Systems: Wild-Type and Dominant-Negative Mutant Proteins Bind to the Viral Replication Origin", <i>Journal of Virology</i> , <u>184</u> :14-22 (1991)
	BI	Pearson <i>et al.</i> , "Improved tools for biological sequence comparison", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :2444 (1988)
	BJ	Press Release 11; "Nautilus Biotech granted patent covering molecular fitness analysis with key applications in directed evolution and functional genomics target identification"; Paris- February 6, 2002; <a href="http://www.nautilusbiotech.com/news-pressrelease11.php3">http://www.nautilusbiotech.com/news-pressrelease11.php3</a> , accessed on (2/28/02)
	BK	Press Release 10; "Nautilus Biotech and Microbix Biosystems, Inc. (TSE: MBX) sign a distribution agreement for rAAV high-producer cells"; Paris- January 11, 2002; <a href="http://www.nautilusbiotech.com/news-pressrelease10.php3">http://www.nautilusbiotech.com/news-pressrelease10.php3</a> , accessed on (2/28/02)
	BL	Press Release 7; "Nautilus Biotech optimizes the AAV rep protein to increase rAAV productivity"; Paris- September 21, 2001; <a href="http://www.nautilusbiotech.com/news-pressrelease7.php3">http://www.nautilusbiotech.com/news-pressrelease7.php3</a> , accessed on (2/28/02)
	BM	Press Release 6; "Nautilus Biotech S.A. Files a Key Patent Application in the U.S."; Paris- September 14, 2001; <a href="http://www.nautilusbiotech.com/news-pressrelease6.php3">http://www.nautilusbiotech.com/news-pressrelease6.php3</a> , accessed on (2/28/02)
IP	BN	Ryan <i>et al.</i> , "Sequence Requirements for Binding of Rep68 to the Adeno-Associated Virus Terminal Repeats", <i>Journal of Virology</i> , <u>70</u> :1542-1553 (1996)

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IP	BO	Salvetti <i>et al.</i> , "Factors Influencing Recombinant Adeno-Associated Virus Production", <i>Hum. Gene Ther.</i> , <u>20</u> :695-706 (1998)
	BP	Schwartz <i>et al.</i> , "Matrices for Detecting Distant Relationships", Atlas of Protein Sequence and Structure, National Biomedical Research Foundation, pp. 353-358 (1978)
	BQ	Smith <i>et al.</i> , "Comparison of Biosequences", <i>Advances in Applied Mathematics</i> , <u>2</u> :482-489 (1981)
	BR	Smith <i>et al.</i> , "Single-step purification of polypeptides expressed in <i>Escherichia coli</i> as fusions with glutathione S-transferase", <i>Gene</i> , <u>67</u> :31-40 (1988)
	BS	Srivastava <i>et al.</i> , "Nucleotide Sequence and Organization of the Adeno-Associated Virus 2 Genome", <i>Journal of Virology</i> , <u>45</u> :555-564 (1983)
	BT	Tessier <i>et al.</i> , "Characterization of Adenovirus-Induced Inverted Terminal Repeat-Independent Amplification of Integrated Adeno-Associated Virus <i>rep-cap</i> Sequences", <i>Journal of Virology</i> , <u>75</u> :375-383 (2001)
	BU	Translation of PCT Patent Application WO 01/44809, "Methods for Screening or Assessing the Performance of a Collection of Biological Agents in Living Parget Cells, And Their Applications"
	BV	Urabe <i>et al.</i> , "Charged-to-Alanine Scanning Mutagenesis of the N-Terminal Half of Adeno-Associated Virus Type 2 Rep78 Protein", <i>Journal of Virology</i> , <u>23</u> :2682-2693 (1999)
	BW	Walker <i>et al.</i> , "Mutational Analysis of the Adeno-Associated Virus Rep68 Protein: Identification of Critical Residues Necessary for Site-Specific Endonuclease Activity", <i>Journal of Virology</i> , <u>71</u> :2722-2730 (1997)
	BX	Walker <i>et al.</i> , "Mutational Analysis of the Adeno-Associated Virus Type 2 Rep68 Protein Helicase Motifs", <i>Journal of Virology</i> , <u>71</u> :6996-7004 (1997)
	BY	Watson <i>et al.</i> , " <i>Molecular Biology of the Gene</i> ", 4th Ed., The Benjamin/Cummings Pub. Co., p. 224, (1987)
	BZ	Weitzman <i>et al.</i> , "Interaction of Wild-Type and Mutant Adeno-Associated Virus (AAV) Rep Proteins on AAV Hairpin DNA", <i>Journal of Virology</i> , <u>70</u> :2240-2248 (1996)
	CA	Wu <i>et al.</i> , "Mutational Analysis of the Adeno-Associated Virus Type 2 (AAV2) Capsid Gene and Construction of AAV2 Vectors with Altered Tropism", <i>J. Virol.</i> , <u>74</u> :8635-8647 (2000)
IP	CB	Yang <i>et al.</i> , "Analysis of the Terminal Repeat Binding Abilities of Mutant Adeno-Associated Virus Replication Proteins", <i>Journal of Virology</i> , <u>67</u> : 4442-4447 (1993)

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IP	CC	Yang <i>et al.</i> , "Mutational Analysis of the Adeno-Associated Virus <i>rep</i> Gene", <i>Journal of Virology</i> , <u>66</u> :6058-6069 (1992)
IP	CD	Yoon <i>et al.</i> , "Amino-Terminal Domain Exchange Redirects Origin-Specific Interactions of Adeno-Associated Virus Rep78 In Vitro", <i>Journal of Virology</i> , <u>75</u> :3230-3239 (2001)

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Vega, *et al.*

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	✓	D	0	2	1	6	6	0	6	02/28/02	PCT		X	
	✓	E	1	0	2	2	3	3	5	07/26/00	EP			
	✓	F	9	7	3	8	7	2	3	10/23/97	PCT			
	✓	G	9	8	3	2	8	8	0	07/30/98	PCT			
IP	✓	H	9	9	6	4	5	8	2	12/16/99	PCT			

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IP	J	Certified English Translation of PCT Patent Application No. WO 01/44809, "Methods for Screening or Assessing the Performance of a Collection of Biological Agents in Living Target Cells and their Applications."
IP	K	Certified English Translation of PCT Patent Application No. WO 01/86291, "Method for Determining the Titer of Biological Agents in Living Target Cells."
IP	L	Certified English Translation of PCT Patent Application No. WO 02/16606, "Method for Massive Directed Mutagenesis."
IP	M	Xiao <i>et al.</i> , "Construction and Screening of a Multi-Point Site-Specific Mutant Library of Subtilisin E with a Set of Oligonucleotides", 40(4):337-344 (1997)

EXAMINER

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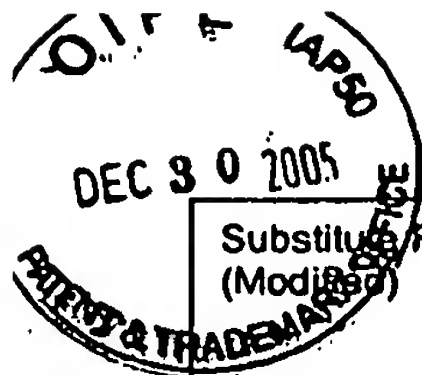
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<b>Substitute Form PTO-1449</b> (Modified)  <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 17109-003001 / 912	<b>Application No.</b> 10/022,390
	<b>Applicant</b> Manuel Vega et al.	
	<b>Filing Date</b> December 17, 2001	<b>Group Art Unit</b> 1633

**List of Patents and Publications for Applicant's Information Disclosure Statement**

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
1.P	AA	20020081574	6/27/2002	Collett et al.			12/07/2001
1	AB	20050202438	9/15/05	Gantier et al.			09/08/2003
1	AC	5925565	7/20/1999	Berlioz et al.			
1.P	AD	6171820	1/9/2001	Short			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		none						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
		none

<b>Examiner Signature</b> <i>Heaven P. D. M.</i>	<b>Date Considered</b> <i>12/20/06</i>
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

Substitute Form PTO-1449 SEP 19 2005 U.S. Department of Commerce Patent and Trademark Office <b>List of Patents and Publications for Applicant's          Information Disclosure Statement</b> (37 CFR §1.98(b))	Attorney's Docket No. 17109-003001 / 912	Application No. 10/022,390
	Applicant Manuel Vega et al.	
	Filing Date December 17, 2001	Group Art Unit 1633

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IP	AA	4,797,368	01/10/89	Carter <i>et al.</i>	435	320.1	3/15/85

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		none						

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
IP	AB	Kechli <i>et al.</i> , "Expression of the human immunodeficiency virus type 1 primer binding sequence inhibits HIV-1 replication" <i>Hum. Gene Ther.</i> , 9(4):587-90 (1998)
IP	AC	Kim <i>et al.</i> , "Purification and Characterization of Intracellular and Extracellular Inulase from <i>Kluyveromyces marxianus</i> ," <i>Journal of the Korean Agricultural Chemistry Society</i> 30:169-178 (1987)
IP	AD	Ropp <i>et al.</i> "Aequorea green fluorescent protein analysis by flow cytometry" <i>Cytometry</i> 21:309-317 (1995)
IP	AE	Weitzman <i>et al.</i> "Recruitment of wild-type and recombinant adeno-associated virus into adenovirus replication centers" <i>J. Virol.</i> 70(3):1845-1854 (1996)

Examiner Signature /Ileana Popa/	Date Considered 12/20/2006
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Substitute Form PTO 449 (Modified)  <b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>17109-003001 / 912</b>	Application No. <b>10/022,390</b>
	Applicant <b>Manuel Vega et al.</b>		
	Filing Date <b>December 17, 2001</b>	Group Art Unit <b>1633</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IP	AA	3,171,820	03/02/65	Volz et al.	521	61	02/17/64
	AB	5,223,409	06/29/93	Ladner et al.	435	69.7	03/01/91
	AC	6,013,478	01/11/00	Wells et al.	435	69.1	06/24/98
	AD	2003/0129584	07/10/03	Manuel Vega	435	5	10/28/02
	AE	2003/0134351	07/17/03	Manuel Vega et al.	435	69.1	12/17/01
	AF	2003/0175694	09/18/03	Manuel Vega et al.	435	5	05/09/03
	AG	2003/0224404	12/04/03	Vega et al.	435	6	02/24/03
IP	AH	2004/0132977	07/08/04	Rene Gantier et al.	530	351	09/08/03

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
IP	AI	01/25253	04/12/01	PCT				
	AJ	01/32844	05/10/01	PCT				
	AK	01/61344	08/23/01	PCT				
	AL	01/025438	04/12/01	PCT				
	AM	03/018820	03/06/03	PCT				
	AN	03/023032	03/20/03	PCT				
	AO	04/022747	03/18/04	PCT				
	AP	04/022593	03/18/04	PCT				
	AQ	95/23813	09/08/95	PCT				
	AR	98/13487	04/02/98	PCT				
	AS	99/07833	02/18/99	PCT				
	AT	99/11764	03/11/99	PCT				
IP	AU	0 240 224	10/07/87	EP				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
Examiner Signature <b>/Ileana Popa/</b>		Date Considered <b>12/20/2006</b>
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Substitute Form PTO-1289 (Modified)  <b>List of Patents and Publications for Applicant's          Information Disclosure Statement</b>  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17109-003001 / 912	Application No. 10/022,390
	Applicant Manuel Vega et al.		
	Filing Date December 17, 2001	Group Art Unit 1633	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
IP	AV	Atkinson et al., "A high-throughput hybridization method for titer determination of viruses and gene therapy vectors", <i>Nucleic Acids Research</i> , 26:2821-2823 (1998)
	AW	Charbord <i>et al.</i> "Normal human granulo monocytic bone marrow progenitor cells responsiveness to colony stimulating activity" <i>Nouv. Rev. Fr. Hématol.</i> 22:357-370, (1980)
	AX	Davis <i>et al.</i> "High throughput method for creating and screening recombinant adenoviruses" <i>Gene Therapy</i> 5(8): 1148-1152 (1998)
	AY	Gibrat et al "Surprising similarities in structure comparison" <i>Curr. Opinion in Structural Biology</i> 6(3): 377-385 (1996)
	AZ	Holm et al "Mapping the protein Universe" <i>Science</i> 273(2):8036-8075 (1996)
	BA	Kuhn "Structural basis for the positional specificity of lipoxygenases" <i>Prostaglandins and other lipid mediators</i> 62(3): 255-270 (2000)
	BB	Lewerenz et al. "Shared receptor components but distinct complexes for alpha and beta interferons" <i>J. Mol. Biol.</i> 282(3):585-599 (1998)
	BC	Manetti et al. "Design and realization of a tailor-made enzyme to modify the molecular recognition of 2-arylpropionic esters by <i>Candida rugosa</i> lipase" <i>Biochem. Biophys. Acta</i> 1543(1): 146-158 (2000)
	BD	Mittereder et al., "Evaluation of the Concentration and Bioactivity of Adenovirus Vectors for Gene Therapy", <i>Journal of Virology</i> , 70:7498-7509 (1996)
	BE	Moullier <i>et al.</i> , "Comparative binding of wheat germ agglutinin and its succinylated form on lymphocytes" <i>European J. Biochem.</i> 161: 197-204 (1986)
	BF	Nelson et al., "Characterization of Diverse Viral Vector Preparations, Using a Sample and Rapid Whole-Virion Dot-Blot Method", <i>Hum. Gene Ther.</i> , 9:2401-2405 (1998)
	BG	Piehler et al "New Structural and functional aspects of the type I interferon-receptor interaction revealed by comprehensive mutational analysis of the binding interface" <i>J. Biol Chem.</i> 275(51): 40425-40433 (2000)
IP	BH	Schumann <i>et al.</i> "Intracellular Ca <sup>2+</sup> inhibits smooth muscle L-type Ca <sup>2+</sup> channels by activation of protein phosphatase type 2B and by direct interaction with the channel", <i>J. General Physiology</i> 110: 503-513, (1997)

Examiner Signature /Ileana Popa/	Date Considered 12/20/2006
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